

West Nile Virus in Wildlife

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In Michigan:

2002 WNV Lab Positive

Great Horned Owl - 5
Northern Goshawk - 2
Sharp-shinned Hawk - 2
Cedar Waxwing - 1
Ruffed Grouse - 1
Canada Goose - 1
House Finch - 3
Bald Eagle – diagnosed in Wisconsin



Photo Credit: Dave Kenyon DNR

In Michigan:

Wild Mammalian Species

2002 - Eastern Fox Squirrel

None in 2003



Results of 2002 WNV Wildlife Testing

<u>Species</u>	<u>Total Tested</u>	<u>Total Positive</u>	<u>Probable or Suspect*</u>	<u>Species</u>	<u>Total Tested</u>	<u>Total Positive</u>	<u>Probable or Suspect*</u>
Blackbird, Unknown	10	1	0	Hawk, Sharp	7	2	0
Cardinal, Northern	0	0	1	-shinned			
Cormorant, Double-crested	5	0	0	Hawk, Unknown	2	1	0
Eagle, Bald	1	0	0	Lark, Eastern Meadow	1	0	0
Finch, House	4	3	13	Osprey	3	0	0
Finch, Purple	2	0	0	Owl, Barred	1	0	1
Goldfinch, American	6	0	0	Owl, Great Horned	5	5	7
Goose, Canada	4	1	0	Owl, Saw-whet	1	0	0
Goshawk, Northern	2	2	0	Owl, Screech	1	0	0
Grackle, Common	6	0	0	Rabbit, Eastern	1	0	0
Grouse, Ruffed	1	1	0	Cottontail			
Gull, Herring	1	0	0	Squirrel, Eastern Fox	2	1	0
Harrier, Northern	1	0	0	Squirrel, Eastern Gray	1	0	0
Hawk, Cooper's	3	0	0	Starling, European	2	0	0
Hawk, Red-shouldered	1	0	0	Unknown	4	3	0
Hawk, Red-tailed	2	0	6	Vulture, Turkey	0	0	1
				Waxwing, Cedar	2	1	1
				Grand Total	82	21	30

*Probable or suspect birds or mammals were not tested. Due to financial constraints, once a species (excluding corvids) was confirmed positive within the state, no further testing was done on that species.

Results of 2003 WNV Wildlife Testing

<u>Species</u>	<u>Total Tested</u>	<u>Total Positive</u>	<u>Species</u>	<u>Total Tested</u>	<u>Total Positive</u>
Bat, Big Brown	2	0	Killdeer	1	0
Blackbird, Unknown	1	0	Kinglet, Golden-crowned	1	0
Bluebird, Eastern	1	0	Merlin	1	1
Cardinal, Northern	1	0	Oriole, Northern	1	0
Deer, White-tailed	1	0	Osprey	1	0
Dove, Mourning	1	0	Owl, Barred	1	0
Dove, Rock	2	0	Owl, Great Horned	8	0
Finch, House	2	1	Raccoon	2	0
Goldfinch, American	2	0	Robin, American	9	0
Grackle, Common	2	0	Shoveler, Common	1	0
Grosbeak, Evening	1	1	Sparrow, Song	1	0
Gull, Ring-billed	1	0	Squirrel, Black	1	0
Gull, Unknown	1	0	Squirrel, Flying	1	0
Hawk, Cooper's	2	1	Squirrel, Eastern Fox	6	0
Hawk, Red-shouldered	3	0	Squirrel, Eastern Gray	2	0
Hawk, Red-tailed	8	3	Starling, European	3	0
Hawk, Sharp-shinned	1	1	Turkey, Wild	2	0
Heron, Great Blue	1	0	Vulture, Turkey	1	0
Heron, Green	1	0	Waxwing, Cedar	1	0
Hummingbird, Ruby-throated	1	0	Woodpecker, Three-toed	1	0
Kestrel, American	1	0	Woodpecker, Unknown	1	0
			Grand Total	82	8

In Michigan:

2003 WNV Lab Positive

Red-tailed Hawk - 3
Sharp-shinned Hawk - 1
Cooper's Hawk - 1
Merlin - 1
Evening Grosbeak - 1
House Finch - 1



Photo Credit: Dave Kenyon DNR